PRESS RELEASE

Aya Gold & Silver Reports High-Grade Results, Extending Mineralization to 4.2km at Boumadine

Adds New Exploration Permit at Boumadine

Montreal, Quebec, September 18, 2023 - Aya Gold & Silver Inc. (TSX: AYA; OTCQX: AYASF) ("Aya" or the "Corporation") is pleased to announce new high-grade exploration drill results at Boumadine and acquisition of a new adjacent exploration permit at Boumadine in the Kingdom of Morocco. The new results extend the main mineralized trend by 400 meters and continue to demonstrate continuity of the Boumadine Main Zone. The north area returned high-grade intersections, which expand the mineralization both at depth and to the north, with section 5400N to the south extending Boumadine Main trend as well. The Main Zone remains open in all directions.

Key Highlights[1]

- Definition of new high-grade mineralization and extension of the South Zone. The Main Zone now has an open-ended strike length of over 4.2 kilometres ("km").
    - **BOU-DD23-143** intersected 1,410 grams per tonne ("g/t") silver equivalent ("AgEq") over 9.3 meters ("m") (12.34 g/t Au, 94 g/t Ag, 2.5% Zn, 0.4% Pb and 0.1% Cu) including 6.1m at 1,796 g/t AgEq
    - **BOU-DD23-161** intersected 664 g/t AgEq over 8.4m (4.72 g/t Au, 122 g/t Ag, 1.1% Zn, 0.2% Pb and 0.3% Cu), including 3.9m at 1,280 g/t AgEq and 3.2m at 933 g/t AgEq
    - **BOU-DD23-168** intersected 698 g/t AgEq over 7.8m (4.36 g/t Au, 97 g/t Ag, 2.4% Zn, 1.3% Pb and 0.2% Cu), including 3.0m at 1,336 g/t AgEq
    - **BOU-DD23-152** intersected 928 g/t AgEq over 5.9m (7.42 g/t Au, 153 g/t Ag, 0.3% Zn, 1.7% Pb and 0.1% Cu), including 4.9m at 1,056 g/t AgEq
    - **BOU-DD23-162** intersected 748 g/t AgEq over 7.2m (6.39 g/t Au, 82 g/t Ag, 0.8% Zn, 0.4% Pb and 0.1% Cu), including 1.3m at 1,661 g/t AgEq and 3.2m at 933 g/t AgEq
    - **BOU-DD23-148** intersected 456 g/t AgEq over 10.4m (2.63 g/t Au, 64 g/t Ag, 2.4% Zn, 0.1% Pb and 0.1% Cu), including 2.3m at 1,195 g/t AgEq
- Acquisition of a 16 km² exploration permit east of Boumadine as part of a reallocation of exploration permits by the Moroccan Directorate of Mines.
- A video of the Boumadine property showing drilling results to August 2023 can be viewed here.

"Today's high-grade drill results at Boumadine confirm the continuity and extension of the mineralized footprint of the Main Zone in every direction," said Benoit La Salle, President & CEO. "We have completed 61% of our expanded drill exploration program and as the new Boumadine video shows, extended the Boumadine strike length by over 55% to 4.2 kilometers in the past 12 months. We have also added prime

[1] *All intersections are in core lengths; Ag equivalent is based on a 100% recovery with the following ratios: 1g/t Au: 93.4 g/t Ag; 1% Cu: 130.4 g/t Ag; 1% Pb: 31.8 g/t Ag; 1% Zn: 54.1 g/t Ag*

exploration ground nearby and continue to consolidate and drill the property, which will deliver value for all stakeholders."

Table 1 – Significant Intercepts from Boumadine Drill Exploration Program (Core Lengths)

DDH No.	Section	From (m)	To (m)	Au (g/t)	Ag (g/t)	Length* (m)	Cu (%)	Pb (%)	Zn (%)	Mo (g/t)	Ag Eq** (g/t)
BOU-DD23-126	7000N	297.5	298.1	21.67	37	0.6	0.2	0.1	0.0	3	2083
BOU-DD23-138	8775N	79.3	90.0	1.49	35	10.7	0.1	0.3	1.3	12	266
Including		86.7	89.0	5.14	90	2.3	0.2	0.7	4.1	30	839
BOU-DD23-139	7925N	251.9	253.0	9.60	29	1.1	0.0	0.2	0.9	6	985
BOU-DD23-139	7925N	251.9	253.8	6.36	23	1.9	0.0	0.4	0.8	7	675
BOU-DD23-139	7925N	512.3	521.1	2.45	20	8.8	0.1	0.1	0.2	4	279
Including		512.3	514.7	6.66	37	2.4	0.1	0.3	0.2	5	698
BOU-DD23-140	8775N	36.7	43.0	0.66	34	6.3	0.0	0.4	3.9	6	321
Including		37.8	38.4	2.80	126	0.6	0.1	2.0	26.2	6	1875
BOU-DD23-140	8775N	50.3	52.5	3.04	71	2.2	0.0	0.4	6.7	70	737
BOU-DD23-140	8775N	75.0	78.4	1.15	43	3.4	0.0	0.7	2.7	51	324
BOU-DD23-140	8775N	145.4	147.8	3.13	123	2.4	0.2	0.3	1.1	13	515
BOU-DD23-141	7550N	184.3	186.8	2.85	39	2.5	0.3	0.6	0.3	10	384
BOU-DD23-143	8775N	32.6	36.6	3.11	106	4.0	0.0	0.8	0.0	20	427
BOU-DD23-143	8775N	46.6	58.0	0.84	68	11.4	0.0	0.5	1.8	34	263
Including		55.1	57.0	3.43	68	1.9	0.0	1.1	5.6	34	732
BOU-DD23-143	8775N	131.9	140.7	0.96	27	8.8	0.1	0.7	4.5	48	397
Including		137.0	138.2	3.21	44	1.2	0.1	0.5	7.6	50	779
BOU-DD23-143	8775N	199.4	205.7	0.51	30	6.3	0.0	1.6	3.0	21	294
BOU-DD23-143	8775N	214.6	223.9	12.34	94	9.3	0.1	0.4	2.5	26	1410
Including		217.2	223.3	16.04	122	6.1	0.2	0.3	2.6	27	1796
BOU-DD23-143	8775N	267.3	270.4	1.55	71	3.1	0.4	1.3	0.4	15	336
Including		267.3	268.7	3.08	128	1.4	0.9	2.2	0.7	19	645
BOU-DD23-143	8775N	299.9	303.4	4.31	56	3.5	0.1	0.5	0.0	112	497
Including		299.9	301.3	8.93	83	1.4	0.3	0.7	0.0	217	986
BOU-DD23-146	8775N	169.0	171.1	1.06	86	2.1	0.1	4.9	8.3	19	802
BOU-DD23-146	8775N	326.2	329.5	3.89	69	3.3	0.1	0.4	1.8	21	554
Including		326.2	328.3	5.44	82	2.1	0.1	0.3	1.6	23	704
BOU-DD23-148	8125N	215.4	225.8	2.63	64	10.4	0.1	0.1	2.4	7	456
Including		221.5	223.8	5.50	182	2.3	0.2	0.3	8.5	3	1195
BOU-DD23-152	8775N	195.3	197.6	1.05	88	2.3	0.1	3.7	6.4	8	660
BOU-DD23-152	8775N	207.8	213.7	1.02	123	5.9	0.0	3.5	5.7	7	645
BOU-DD23-152	8775N	270.1	276.0	7.42	153	5.9	0.1	1.7	0.3	14	928
Including		270.1	275.0	8.52	175	4.9	0.1	2.0	0.2	12	1056
BOU-DD23-152	8775N	350.7	352.7	5.12	89	2.0	0.5	0.4	0.5	18	666
BOU-DD23-155	8325N	30.2	33.5	2.71	275	3.3	0.1	1.5	9.4	103	1103
BOU-DD23-156	8675N	101.6	114.3	1.49	36	12.7	0.1	0.5	1.7	15	297
Including		101.6	103.0	5.96	110	1.4	0.5	0.5	2.2	13	872
BOU-DD23-157	8125N	254.3	256.1	4.37	69	1.8	0.3	0.1	0.4	23	543
BOU-DD23-158	8325N	113.9	117.2	1.87	44	3.3	0.1	0.9	8.4	6	720
BOU-DD23-158	8325N	168.9	171.0	3.68	31	2.1	0.1	0.5	0.6	6	432
BOU-DD23-160	8675N	27.4	29.7	1.56	233	2.3	0.1	1.0	8.9	35	902
BOU-DD23-160	8675N	39.9	41.6	1.56	151	1.7	0.0	2.3	10.7	19	954
BOU-DD23-160	8675N	162.8	165.7	2.31	135	2.9	0.2	0.8	1.3	11	468
BOU-DD23-161	8325N	186.9	195.3	4.72	122	8.4	0.3	0.2	1.1	6	664

Including		190.4	194.3	8.81	248	3.9	0.5	0.5	2.3	6	1280
BOU-DD23-162	8675N	66.2	70.8	1.06	52	4.6	0.0	0.1	2.5	237	308
BOU-DD23-162	8675N	80.9	88.8	0.92	74	7.9	0.0	0.3	1.5	119	260
Including		81.8	85.7	1.16	132	3.9	0.0	0.6	2.6	175	414
BOU-DD23-162	8675N	114.9	120.4	0.27	70	5.5	0.0	0.9	6.0	5	450
BOU-DD23-162	8675N	128.3	129.9	2.57	112	1.6	0.2	4.4	22.2	8	1712
BOU-DD23-162	8675N	190.6	194.8	2.00	205	4.2	0.2	0.2	0.2	4	437
BOU-DD23-162	8675N	237.2	244.4	6.39	82	7.2	0.1	0.4	0.8	8	748
Including		238.4	239.7	14.04	214	1.3	0.3	0.6	1.5	15	1661
Including		241.2	244.4	8.09	81	3.2	0.1	0.5	1.2	9	933
BOU-DD23-164	8325N	249.8	250.7	0.03	44	0.9	1.3	1.3	27.6	7	1745
BOU-DD23-168	8325N	97.0	104.6	1.27	18	7.6	0.0	0.4	1.7	15	244
BOU-DD23-168		143.9	151.7	4.36	97	7.8	0.2	1.3	2.4	77	698
Including		148.7	151.7	10.46	198	3.0	0.3	0.7	1.7	69	1336
BOU-DD23-193	5400N	316.9	322.8	0.57	167	5.9	0.0	2.7	4.4	149	554
Including		321.8	322.8	2.22	678	1.0	0.0	9.2	9.9	647	1754
BOU-DD23-193	5400N	405.8	408.5	0.64	109	2.7	0.0	1.9	4.7	614	523
BOU-DD23-197	5400N	489.1	505.9	0.58	53	16.8	0.0	0.6	1.2	192	205
Including		500.2	504.9	1.09	78	4.7	0.0	0.8	0.8	362	274
BOU-DD23-197	5400N	531.9	534.2	0.87	266	2.3	0.0	3.6	8.0	212	907

* True width remains undetermined at this stage; all values are uncut.

** Ag equivalent is based on a 100% recovery with the following ratio: 1 g/t Au: 93.4 g/t Ag; 1% Cu:130.4 Ag; 1% Pb: 31.8 Ag; 1% Zn: 54.1 Ag.

Figure 1: Location of New Boumadine Permit and Geological Context

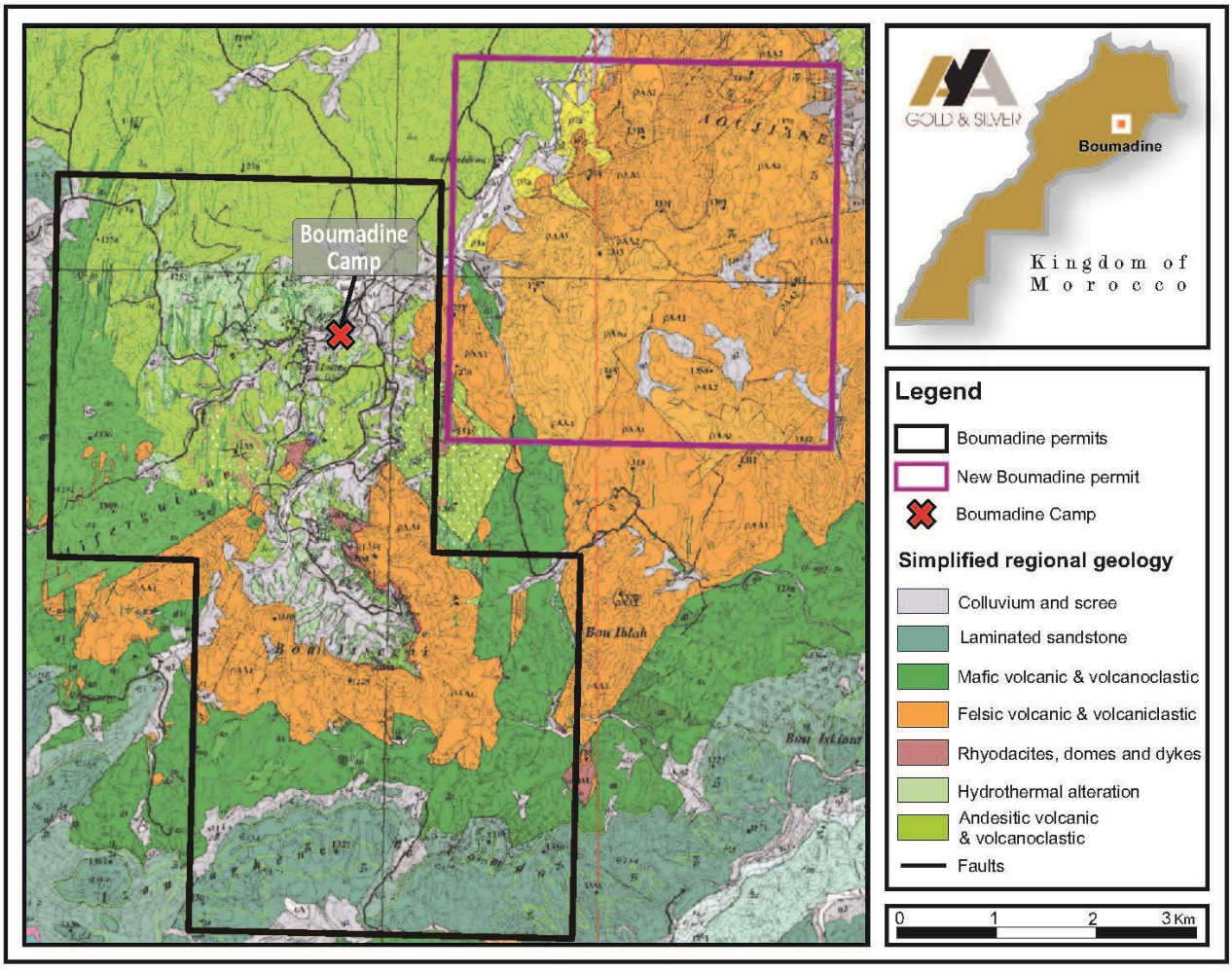
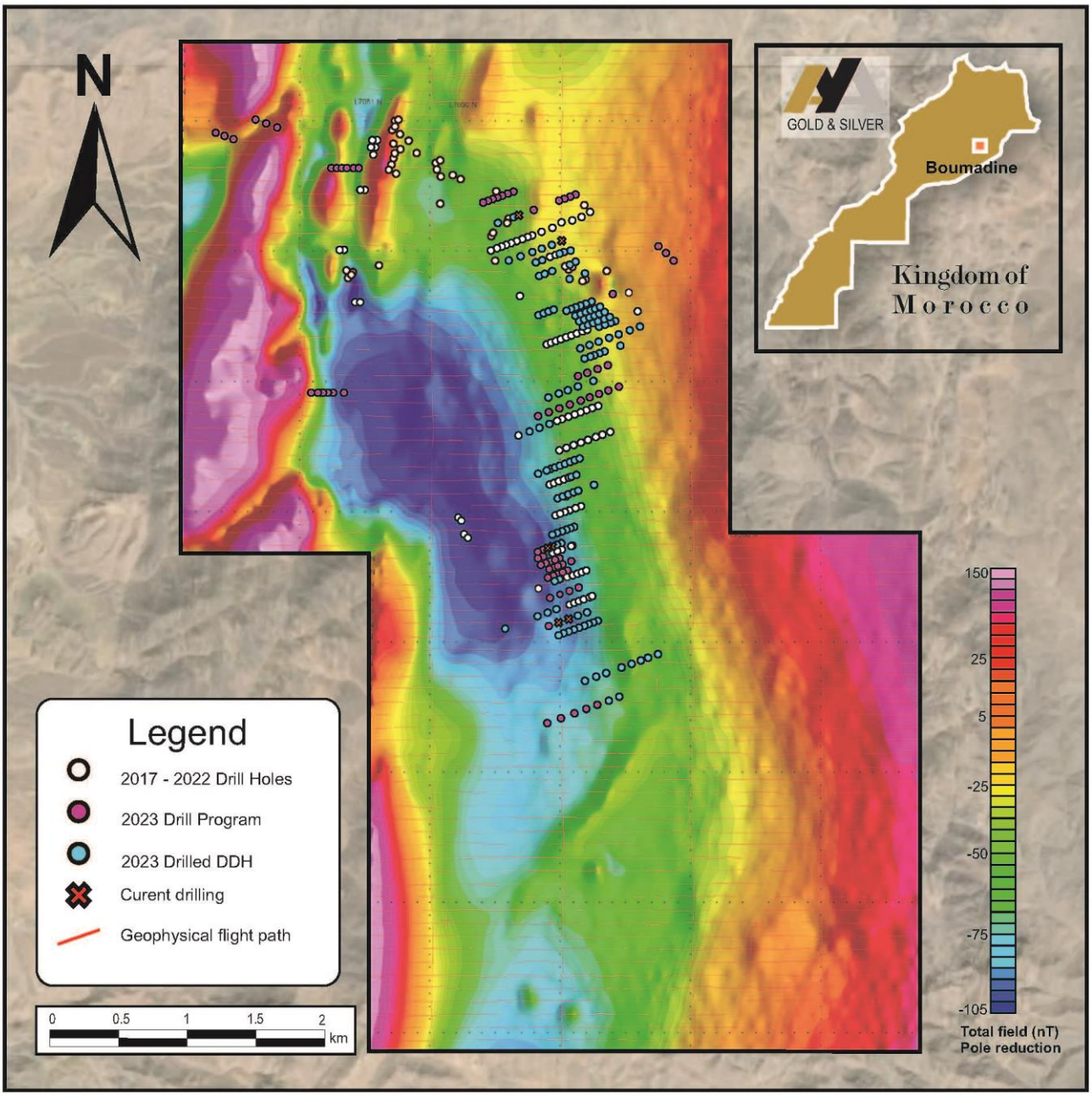


Figure 2 – Surface Plan of Boumadine Property with Magnetic Data (Residual Total Field) and 2023 Drill Holes



2023 Exploration Results

To date, 233 diamond drill holes ("DDH") for a total of 48,276m have been completed at Boumadine in 2023 (Figure 2 and Appendix 2). Both infill and exploration drilling were conducted on strike along the Main Trend (South, Central, and North Zones). The 76,000m program is expected to be complete by the end of December 2023.

Drill results have been received for all drill holes up to BOU-DD23-164 with the addition of holes BOU-DD23-168, BOU-DD23-169, BOU-DD23-193 and BOU-DD23-197 (Table 1, Figure 4, Figure 5, and Appendix 1).

Results received since July 2023 extend the mineralization an additional 200m to the south with BOU-DD23-193 and BOU-DD23-197 intersecting the upper-part of the Main Trend mineralization in the form of massive sulphide veins. Relogging activities, which began at the beginning of the year to add past drilling to the database, have increased the mineralization by an additional 200m to the north.

The main mineralization generally consists of 1m to 4m wide (locally reaching over a 10m width) N340-oriented massive sulphide lenses/veins sharply dipping eastward (> 70°). The massive sulphide veins

(>80%) are mainly composed of pyrite, with variable proportions of sphalerite, galena, and chalcopyrite. Figure 2 presents the results of the Boumadine Main Zone shown on a longitudinal section along the deposit, defining ore shoots shallowly dipping toward south, in both the Central and South Zones

Figure 3 – Longitudinal View of Boumadine Main Zone

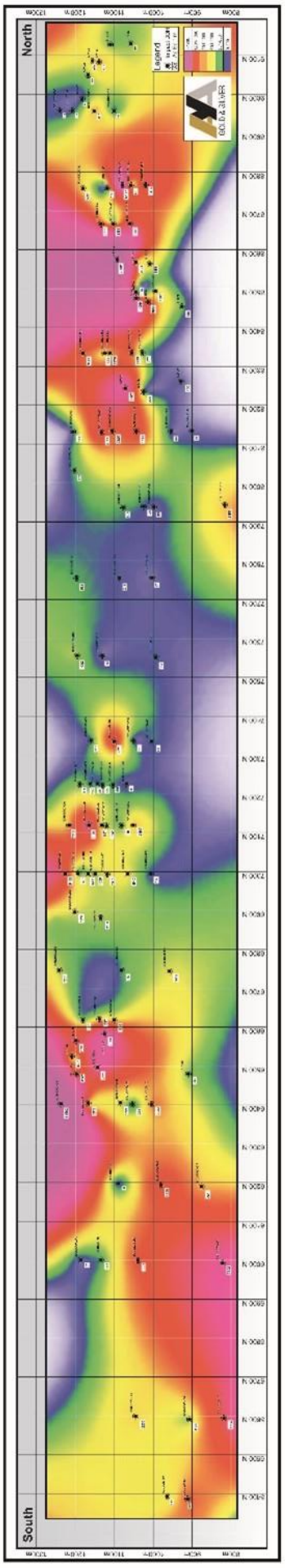


Figure 4 – Surface Plan of South Zone with New 2023 DDH Results

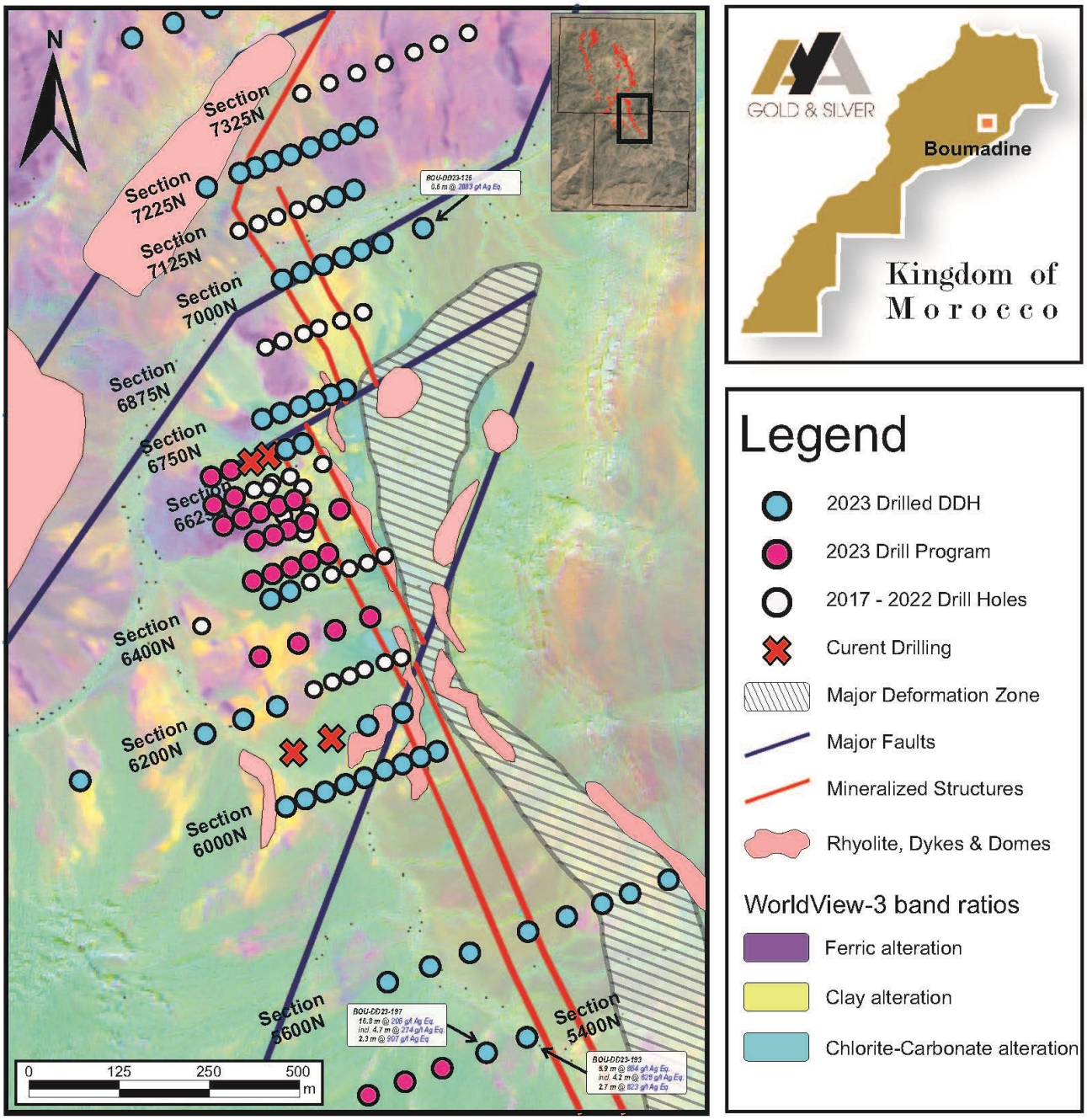
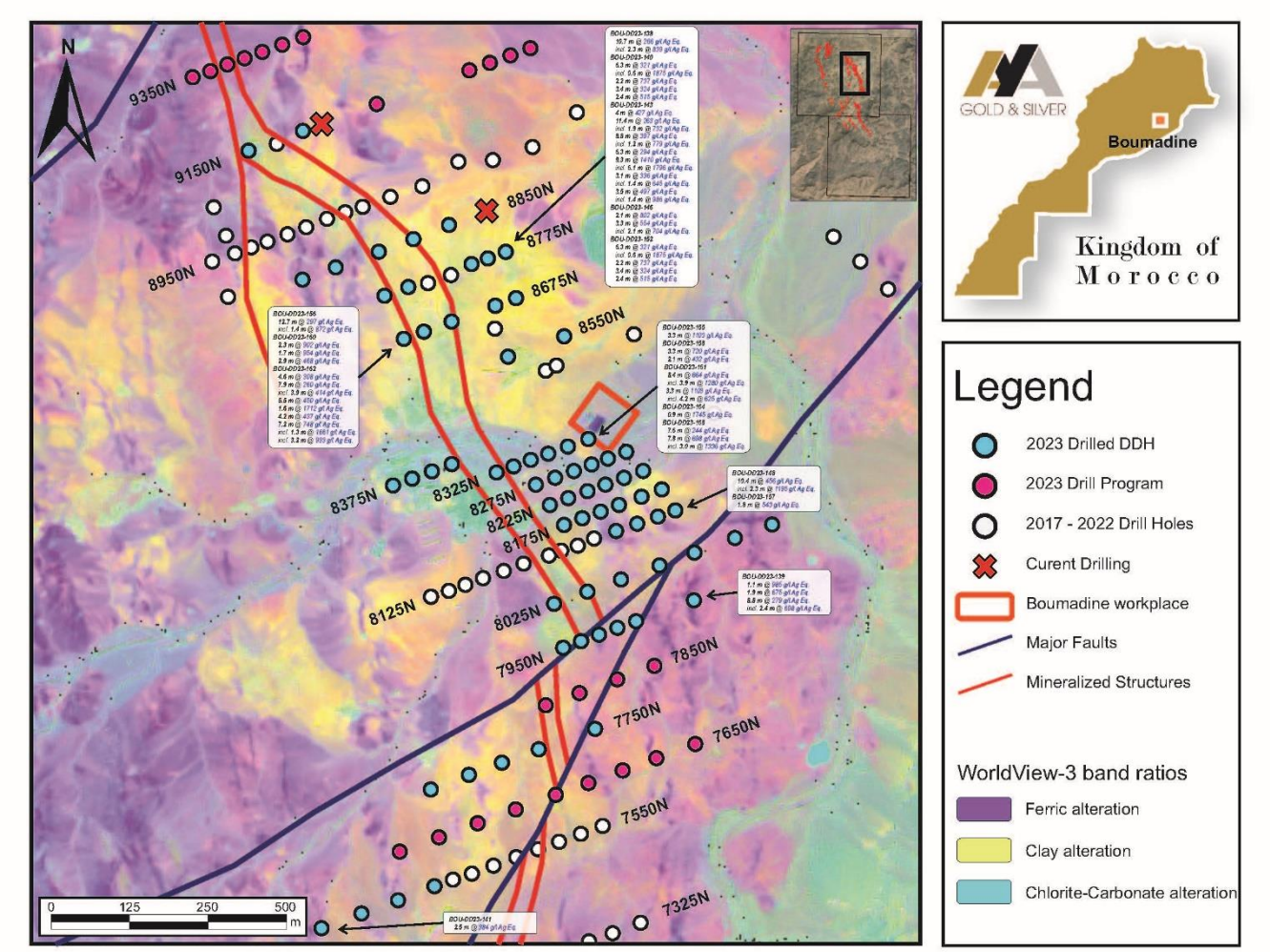


Figure 5 – Surface Plan of Central & North Zones with New 2023 DDH Results



Next Steps

The 76,000m drilling program is 61% complete and is expected to be completed by the end of December 2023. RSC Consulting Limited has been mandated to conduct a NI 43-101-compliant mineral resource estimate of Boumadine which the Corporation intends to publish in Q1-2024.

Technical Information

Aya has implemented a quality control program to comply with best practices in sampling and analysis of drill core. Drill core samples are transported in sealed bags for analysis at Afrilab laboratory in Marrakech. Standards of different grades and blanks are inserted every 20 samples in addition to the standards, blanks and pulp duplicate inserted by Afrilab.

Qualified Person

The scientific and technical information contained in this press release have been reviewed by David Lalonde, B. Sc, Head of Exploration, Qualified Person, for accuracy and compliance with National Instrument 43-101.

About Aya Gold & Silver Inc.

Aya Gold & Silver Inc. is a rapidly growing, Canada-based silver producer with operations in the Kingdom of Morocco.

The only TSX-listed pure silver mining company, Aya operates the high-grade Zgounder Silver Mine and is exploring its properties along the prospective South-Atlas Fault, several of which have hosted past-producing mines and historical resources. Aya's Moroccan mining assets are complemented by its Tijirit Gold Project in Mauritania, which is being advanced to feasibility.

Aya's management team maximizes shareholder value by anchoring sustainability at the heart of its production, resource, governance, and financial growth plans.

For additional information, please visit Aya's website at www.ayagoldsilver.com or contact:

Benoit La Salle, FCPA, MBA
President & CEO
benoit.lasalle@ayagoldsilver.com

Alex Ball
VP, Corporate Development & IR
alex.ball@ayagoldsilver.com

Forward-Looking Statements

This press release contains certain statements that constitute forward-looking information within the meaning of applicable securities laws ("forward-looking statements"), which reflects management's expectations regarding Aya's future growth and business prospects (including the timing and development of new deposits and the success of exploration activities) and other opportunities. Wherever possible, words such as " promising", "extend", "identify", "confirm", "plan", "belief", "potential", "confident", "could", "opportunity", "support", "suggest", "expected", "probably", and similar expressions or statements that certain actions, events or results "may", "could", "would", "might", "will", or are "likely" to be taken, occur or be achieved, have been used to identify such forward-looking information. Specific forward-looking statements in this press release include, but are not limited to, statements and information with respect to the exploration and development potential of Zgounder and the conversion of Inferred Mineral Resources into Measured and Indicated Mineral Resources, future opportunities for enhancing development at Zgounder, and timing for the release of the Company's disclosure in connection with the foregoing. Although the forward-looking information contained in this press release reflect management's current beliefs based upon information currently available to management and based upon what management believes to be reasonable assumptions, Aya cannot be certain that actual results will be consistent with such forward-looking information. Such forward-looking statements are based upon assumptions, opinions and analysis made by management in light of its experience, current conditions, and its expectations of future developments that management believe to be reasonable and relevant but that may prove to be incorrect. These assumptions include, among other things, the closing and timing of financing, the ability to obtain any requisite governmental approvals, the accuracy of Mineral Reserve and Mineral Resource Estimates (including, but not limited to, ore tonnage and ore grade estimates), silver price, exchange rates, fuel and energy costs, future economic conditions, anticipated future estimates of free cash flow, and courses of action. Aya cautions you not to place undue reliance upon any such forward-looking statements.

The risks and uncertainties that may affect forward-looking statements include, among others: the inherent risks involved in exploration and development of mineral properties, including government approvals and permitting, changes in economic conditions, changes in the worldwide price of silver and other key inputs, changes in mine plans (including, but not limited to, throughput and recoveries being affected by metallurgical characteristics) and other factors, such as project execution delays, many of which are beyond the control of Aya, as well as other risks and uncertainties which are more fully described in Aya's 2022 Annual Information Form dated March 31, 2023, and in other filings of Aya with securities and regulatory authorities which are available on SEDAR at www.sedar.com. Furthermore, Aya's corporate update of May 28, 2020 regarding the materiality of its assets as well as to studies regarding non-material assets remains applicable as at the date hereof. Aya does not undertake any obligation to update forward-looking statements should assumptions related to these plans, estimates, projections, beliefs, and opinions change. Nothing in this document should be construed as either an offer to sell or a solicitation to buy or sell Aya securities. All references to Aya include its subsidiaries unless the context requires otherwise.

Appendix 1 – Full Drill Results from Boumadine (core lengths)

DDH No.	Section	From (m)	To (m)	Au (g/t)	Ag (g/t)	Length* (m)	Cu (%)	Pb (%)	Zn (%)	Mo (g/t)	Ag Eq** (g/t)
BOU-DD23-126	7000N	297.5	298.1	21.67	37	0.6	0.2	0.1	0.0	3	2083
BOU-DD23-126	7000N	302.7	304.6	0.78	15	1.9	0.0	0.1	0.1	4	99
BOU-DD23-126	7000N	318.4	319.7	0.39	12	1.3	0.0	0.0	0.1	4	55
BOU-DD23-131	7925N	268.7	269.2	0.79	21	0.5	0.0	0.8	1.3	85	197
BOU-DD23-133	7225N	415.1	417.3	0.90	4	2.2	0.0	0.2	0.1	17	100
BOU-DD23-134	7225N	12.1	13.0	0.62	41	0.9	0.0	0.5	0.1	18	121
BOU-DD23-134	7225N	219.0	219.5	0.49	28	0.5	0.0	0.1	0.5	5	105
BOU-DD23-134	7225N	221.6	222.1	1.40	35	0.5	0.0	0.1	0.0	4	173
BOU-DD23-134	7225N	304.3	305.1	0.61	8	0.8	0.0	0.4	1.7	13	170
BOU-DD23-134	7225N	313.4	313.9	0.80	28	0.5	0.0	1.3	1.3	7	218
BOU-DD23-135	7925N	205.3	205.9	0.61	21	0.6	0.1	1.4	2.5	6	268
BOU-DD23-135	7925N	208.7	209.2	3.29	20	0.5	0.0	0.6	1.5	8	432
BOU-DD23-135	7925N	273.9	274.6	0.29	8	0.7	0.0	0.4	0.4	6	71
BOU-DD23-137	7225N	162.7	163.7	0.32	20	1.0	0.1	0.5	1.2	8	141
BOU-DD23-137	7225N	162.7	164.7	0.36	20	2.0	0.0	0.7	1.3	9	151
BOU-DD23-137	7225N	168.7	169.9	0.60	12	1.2	0.0	0.2	1.0	10	134
BOU-DD23-137	7225N	171.7	172.8	0.52	14	1.1	0.0	0.0	0.0	14	70
BOU-DD23-137	7225N	177.7	178.2	0.31	32	0.5	0.1	0.1	0.2	12	85
BOU-DD23-137	7225N	180.0	184.1	0.77	22	4.1	0.1	0.1	0.2	7	121
BOU-DD23-138	8775N	26.8	27.3	1.23	67	0.5	0.0	1.4	5.5	184	540
BOU-DD23-138	8775N	72.0	73.4	0.62	29	1.4	0.0	0.4	0.8	15	143
BOU-DD23-138	8775N	76.5	77.5	0.46	8	1.0	0.0	0.0	0.1	7	61
BOU-DD23-138	8775N	79.3	90.0	1.49	35	10.7	0.1	0.3	1.3	12	266
Including		86.7	89.0	5.14	90	2.3	0.2	0.7	4.1	30	839
BOU-DD23-138	8775N	96.1	97.4	0.70	53	1.3	0.1	0.1	0.3	10	155
BOU-DD23-139	7925N	251.9	252.4	15.84	25	0.5	0.1	0.1	1.0	8	1573
BOU-DD23-139	7925N	251.9	253.0	9.60	29	1.1	0.0	0.2	0.9	6	985
BOU-DD23-139	7925N	251.9	253.8	6.36	23	1.9	0.0	0.4	0.8	7	675
BOU-DD23-139	7925N	349.7	350.4	1.66	32	0.7	0.2	0.5	1.1	4	291
BOU-DD23-139	7925N	433.4	434.4	0.03	90	1.0	0.0	0.0	0.0	5	95
BOU-DD23-139	7925N	467.1	468.4	0.96	57	1.3	0.1	0.5	0.9	5	220
BOU-DD23-139	7925N	492.7	493.3	0.28	48	0.6	0.0	1.6	3.2	4	299
BOU-DD23-139	7925N	498.2	498.7	0.23	24	0.5	0.0	1.5	1.8	17	197
BOU-DD23-139	7925N	512.3	521.1	2.45	20	8.8	0.1	0.1	0.2	4	279
Including		512.3	514.7	6.66	37	2.4	0.1	0.3	0.2	5	698
BOU-DD23-139	7925N	551.4	552.4	0.66	8	1.0	0.0	0.3	0.6	9	114
BOU-DD23-140	8775N	36.7	43.0	0.66	34	6.3	0.0	0.4	3.9	6	321
Including		37.8	38.4	2.80	126	0.6	0.1	2.0	26.2	6	1875
BOU-DD23-140	8775N	50.3	52.5	3.04	71	2.2	0.0	0.4	6.7	70	737
BOU-DD23-140	8775N	55.9	56.8	1.19	338	0.9	0.0	2.8	2.9	196	709
BOU-DD23-140	8775N	75.0	78.4	1.15	43	3.4	0.0	0.7	2.7	51	324
BOU-DD23-140	8775N	92.5	93.5	0.20	29	1.0	0.0	0.6	2.5	47	206
BOU-DD23-140	8775N	103.5	104.6	0.42	16	1.1	0.0	0.1	0.2	1	70
BOU-DD23-140	8775N	140.0	141.0	1.48	8	1.0	0.0	0.1	0.4	5	169
BOU-DD23-140	8775N	145.4	147.8	3.13	123	2.4	0.2	0.3	1.1	13	515
BOU-DD23-141	7550N	84.0	84.7	0.27	39	0.7	0.1	0.5	0.7	25	126
BOU-DD23-141	7550N	184.3	186.8	2.85	39	2.5	0.3	0.6	0.3	10	384
BOU-DD23-141	7550N	197.0	199.0	0.49	7	2.0	0.0	0.1	0.2	10	71
BOU-DD23-143	8775N	32.6	36.6	3.11	106	4.0	0.0	0.8	0.0	20	427

BOU-DD23-143	8775N	46.6	58.0	0.84	68	11.4	0.0	0.5	1.8	34	263
Including		55.1	57.0	3.43	68	1.9	0.0	1.1	5.6	34	732
BOU-DD23-143	8775N	125.5	126.5	0.71	16	1.0	0.0	0.3	1.2	15	161
BOU-DD23-143	8775N	131.9	140.7	0.96	27	8.8	0.1	0.7	4.5	48	397
Including		137.0	138.2	3.21	44	1.2	0.1	0.5	7.6	50	779
BOU-DD23-143	8775N	146.5	147.4	0.31	23	0.9	0.0	0.8	1.8	30	178
BOU-DD23-143	8775N	149.2	151.1	1.34	29	1.9	0.0	1.7	4.1	10	432
BOU-DD23-143	8775N	161.0	162.0	0.64	16	1.0	0.0	0.4	0.7	4	128
BOU-DD23-143	8775N	199.4	205.7	0.51	30	6.3	0.0	1.6	3.0	21	294
BOU-DD23-143	8775N	214.6	223.9	12.34	94	9.3	0.1	0.4	2.5	26	1410
Including		217.2	223.3	16.04	122	6.1	0.2	0.3	2.6	27	1796
BOU-DD23-143	8775N	225.7	226.5	0.44	16	0.8	0.0	0.4	1.1	9	132
BOU-DD23-143	8775N	267.3	270.4	1.55	71	3.1	0.4	1.3	0.4	15	336
Including		267.3	268.7	3.08	128	1.4	0.9	2.2	0.7	19	645
BOU-DD23-143	8775N	299.9	303.4	4.31	56	3.5	0.1	0.5	0.0	112	497
Including		299.9	301.3	8.93	83	1.4	0.3	0.7	0.0	217	986
BOU-DD23-144	7550N	28.0	29.0	0.68	1	1.0	0.0	0.0	0.0	2	67
BOU-DD23-144	7550N	222.1	223.2	0.43	16	1.1	0.0	1.5	0.1	7	110
BOU-DD23-144	7550N	233.1	234.1	3.13	29	1.0	0.1	4.4	0.9	9	516
BOU-DD23-145	7550N	352.5	353.1	1.05	12	0.6	0.0	0.3	0.8	1	162
BOU-DD23-145	7550N	530.4	531.6	0.03	55	1.2	0.0	0.6	0.1	4	83
BOU-DD23-145	7550N	552.6	553.3	6.58	210	0.7	0.6	1.5	2.4	1	1081
BOU-DD23-146	8775N	7.1	10.3	0.75	15	3.2	0.0	0.2	0.0	8	94
BOU-DD23-146	8775N	72.5	74.5	0.98	24	2.0	0.0	0.8	1.8	9	239
BOU-DD23-146	8775N	106.0	107.0	0.10	8	1.0	0.0	0.3	0.5	8	53
BOU-DD23-146	8775N	111.3	112.1	0.63	68	0.8	0.0	2.8	13.3	7	934
BOU-DD23-146	8775N	169.0	171.1	1.06	86	2.1	0.1	4.9	8.3	19	802
BOU-DD23-146	8775N	173.3	174.4	0.54	12	1.1	0.0	0.7	1.4	11	161
BOU-DD23-146	8775N	232.2	233.3	0.92	25	1.1	0.1	2.0	4.5	13	427
BOU-DD23-146	8775N	315.3	316.0	5.43	4	0.7	0.1	0.6	1.2	70	609
BOU-DD23-146	8775N	326.2	329.5	3.89	69	3.3	0.1	0.4	1.8	21	554
Including		326.2	328.3	5.44	82	2.1	0.1	0.3	1.6	23	704
BOU-DD23-147	7750N	15.3	16.2	0.03	114	0.9	0.1	0.1	0.2	2	139
BOU-DD23-148	8125N	43.7	44.5	0.45	15	0.8	0.0	0.0	0.0	10	60
BOU-DD23-148	8125N	201.0	201.8	0.79	20	0.8	0.0	0.3	0.4	4	123
BOU-DD23-148	8125N	215.4	225.8	2.63	64	10.4	0.1	0.1	2.4	7	456
Including		221.5	223.8	5.50	182	2.3	0.2	0.3	8.5	3	1195
BOU-DD23-149	7550N	325.7	326.6	0.34	12	0.9	0.0	0.1	0.1	34	56
BOU-DD23-149	7550N	403.4	403.9	0.61	27	0.5	0.1	1.1	1.9	206	247
BOU-DD23-149	7550N	445.5	446.3	0.36	12	0.8	0.0	0.3	0.3	14	74
BOU-DD23-149	7550N	496.1	496.6	0.53	29	0.5	0.0	1.0	0.6	6	143
BOU-DD23-149	7550N	534.5	535.1	0.23	32	0.6	0.0	1.2	1.0	5	147
BOU-DD23-149	7550N	559.4	561.0	0.41	15	1.6	0.0	0.4	1.1	12	127
BOU-DD23-149	7550N	625.0	626.0	0.03	71	1.0	0.0	0.3	0.7	5	120
BOU-DD23-150	7750N	90.0	90.8	2.82	72	0.8	0.5	1.4	2.1	10	563
BOU-DD23-150	7750N	96.6	97.2	0.85	60	0.6	0.1	4.6	3.4	1	477
BOU-DD23-150	7750N	104.0	105.3	1.28	4	1.3	0.0	0.3	0.3	1	150
BOU-DD23-151	8125N	67.7	68.5	0.39	12	0.8	0.0	0.0	0.3	7	68
BOU-DD23-151	8125N	338.0	339.0	0.26	1	1.0	0.0	0.1	0.1	3	33
BOU-DD23-152	8775N	13.6	14.7	0.45	63	1.1	0.0	0.6	0.0	18	126
BOU-DD23-152	8775N	195.3	197.6	1.05	88	2.3	0.1	3.7	6.4	8	660
BOU-DD23-152	8775N	207.8	213.7	1.02	123	5.9	0.0	3.5	5.7	7	645

BOU-DD23-152	8775N	270.1	276.0	7.42	153	5.9	0.1	1.7	0.3	14	928
Including		270.1	275.0	8.52	175	4.9	0.1	2.0	0.2	12	1056
BOU-DD23-152	8775N	288.3	288.8	0.69	21	0.5	0.0	0.1	1.4	12	165
BOU-DD23-152	8775N	347.7	348.7	0.47	8	1.0	0.0	0.1	0.1	4	60
BOU-DD23-152	8775N	350.7	352.7	5.12	89	2.0	0.5	0.4	0.5	18	666
BOU-DD23-152	8775N	427.9	428.4	0.53	8	0.5	0.0	0.2	0.3	10	80
BOU-DD23-152	8775N	433.6	434.1	0.51	4	0.5	0.0	0.1	0.1	11	61
BOU-DD23-153	7750N	29.3	31.8	1.85	13	2.5	0.0	0.3	0.5	5	225
BOU-DD23-153	7750N	149.0	149.8	0.47	8	0.8	0.0	0.4	0.6	9	98
BOU-DD23-153	7750N	180.4	180.9	0.03	88	0.5	0.0	5.2	0.2	13	268
BOU-DD23-154	8325N	0.0	150.0	0.00	0	150.0	0.0	0.0	0.0	0	NSR
BOU-DD23-155	8325N	12.9	13.4	0.18	40	0.5	0.1	2.0	7.8	17	556
BOU-DD23-155	8325N	15.9	16.4	4.03	218	0.5	0.1	3.6	0.7	50	764
BOU-DD23-155	8325N	25.8	26.3	0.92	71	0.5	0.0	1.8	3.6	267	423
BOU-DD23-155	8325N	30.2	33.5	2.71	275	3.3	0.1	1.5	9.4	103	1103
BOU-DD23-156	8675N	7.0	9.3	0.96	31	2.3	0.0	0.2	0.1	11	133
BOU-DD23-156	8675N	90.8	91.9	1.29	8	1.1	0.0	0.2	0.4	1	154
BOU-DD23-156	8675N	93.7	94.7	0.17	48	1.0	0.0	2.0	1.2	1	195
BOU-DD23-156	8675N	101.6	114.3	1.49	36	12.7	0.1	0.5	1.7	15	297
Including		101.6	103.0	5.96	110	1.4	0.5	0.5	2.2	13	872
BOU-DD23-157	8125N	19.6	20.5	0.40	12	0.9	0.0	0.1	0.3	21	70
BOU-DD23-157	8125N	21.4	23.3	1.21	13	1.9	0.0	0.2	0.4	11	157
BOU-DD23-157	8125N	48.3	50.3	0.69	4	2.0	0.0	0.2	0.6	3	107
BOU-DD23-157	8125N	101.7	102.5	0.03	52	0.8	0.0	2.8	0.1	11	150
BOU-DD23-157	8125N	121.2	121.7	0.51	38	0.5	0.0	0.2	0.6	3	122
BOU-DD23-157	8125N	254.3	256.1	4.37	69	1.8	0.3	0.1	0.4	23	543
BOU-DD23-157	8125N	273.7	274.4	1.29	67	0.7	0.0	1.8	6.9	20	625
BOU-DD23-157	8125N	301.3	301.8	0.53	102	0.5	0.0	1.7	3.9	43	419
BOU-DD23-157	8125N	408.0	408.5	0.29	17	0.5	0.0	0.6	1.0	1	117
BOU-DD23-158	8325N	113.9	117.2	1.87	44	3.3	0.1	0.9	8.4	6	720
BOU-DD23-158	8325N	163.4	164.5	0.99	21	1.1	0.0	0.6	2.2	1	254
BOU-DD23-158	8325N	168.9	171.0	3.68	31	2.1	0.1	0.5	0.6	6	432
BOU-DD23-159	7750N	241.9	242.4	0.66	12	0.5	0.0	0.5	0.9	5	138
BOU-DD23-159	7750N	284.9	286.0	0.13	4	1.1	0.0	0.3	0.3	3	43
BOU-DD23-159	7750N	539.1	540.2	0.38	21	1.1	0.0	2.3	1.2	29	198
BOU-DD23-159	7750N	541.4	542.4	0.58	36	1.0	0.1	1.9	0.2	29	168
BOU-DD23-160	8675N	27.4	29.7	1.56	233	2.3	0.1	1.0	8.9	35	902
BOU-DD23-160	8675N	35.0	36.0	0.26	60	1.0	0.0	0.7	2.0	3	215
BOU-DD23-160	8675N	39.9	41.6	1.56	151	1.7	0.0	2.3	10.7	19	954
BOU-DD23-160	8675N	87.2	90.1	1.32	40	2.9	0.0	0.2	0.2	9	184
BOU-DD23-160	8675N	95.5	98.1	0.85	29	2.6	0.0	0.1	0.1	10	121
BOU-DD23-160	8675N	133.3	134.0	0.41	20	0.7	0.0	0.3	0.9	1	115
BOU-DD23-160	8675N	162.8	165.7	2.31	135	2.9	0.2	0.8	1.3	11	468
BOU-DD23-161	8325N	186.9	195.3	4.72	122	8.4	0.3	0.2	1.1	6	664
Including		190.4	194.3	8.81	248	3.9	0.5	0.5	2.3	6	1280
BOU-DD23-161	8325N	262.3	262.8	0.54	35	0.5	0.0	0.1	0.6	16	121
BOU-DD23-161	8325N	293.0	294.0	0.25	23	1.0	0.0	0.2	2.7	14	201
BOU-DD23-162	8675N	21.8	22.9	0.63	20	1.1	0.0	0.2	0.0	16	90
BOU-DD23-162	8675N	25.1	26.1	0.85	47	1.0	0.0	0.4	0.1	6	147
BOU-DD23-162	8675N	66.2	70.8	1.06	52	4.6	0.0	0.1	2.5	237	308
BOU-DD23-162	8675N	74.4	76.6	0.22	42	2.2	0.0	0.2	0.6	91	109
BOU-DD23-162	8675N	80.9	88.8	0.92	74	7.9	0.0	0.3	1.5	119	260

Including		81.8	85.7	1.16	132	3.9	0.0	0.6	2.6	175	414
BOU-DD23-162	8675N	105.2	106.2	0.30	43	1.0	0.0	0.4	1.3	309	172
BOU-DD23-162	8675N	108.1	111.3	0.57	32	3.2	0.0	0.6	1.3	82	180
BOU-DD23-162	8675N	112.3	113.3	0.44	24	1.0	0.0	0.9	1.9	5	200
BOU-DD23-162	8675N	114.9	120.4	0.27	70	5.5	0.0	0.9	6.0	5	450
BOU-DD23-162	8675N	124.3	124.8	1.30	45	0.5	0.0	1.5	3.0	3	379
BOU-DD23-162	8675N	128.3	129.9	2.57	112	1.6	0.2	4.4	22.2	8	1712
BOU-DD23-162	8675N	190.6	194.8	2.00	205	4.2	0.2	0.2	0.2	4	437
BOU-DD23-162	8675N	205.3	205.8	0.34	99	0.5	0.0	1.3	1.2	3	237
BOU-DD23-162	8675N	216.9	218.6	2.93	109	1.7	0.1	1.0	1.3	14	494
BOU-DD23-162	8675N	237.2	244.4	6.39	82	7.2	0.1	0.4	0.8	8	748
Including		238.4	239.7	14.04	214	1.3	0.3	0.6	1.5	15	1661
Including		241.2	244.4	8.09	81	3.2	0.1	0.5	1.2	9	933
BOU-DD23-163	7750N	49.2	49.7	0.46	12	0.5	0.0	0.5	0.4	16	96
BOU-DD23-163	7750N	56.9	57.9	0.37	12	1.0	0.1	0.9	0.8	1	124
BOU-DD23-163	7750N	174.3	174.8	0.47	136	0.5	0.1	0.6	4.1	1	427
BOU-DD23-163	7750N	207.1	208.2	0.92	13	1.1	0.0	0.6	1.3	9	190
BOU-DD23-163	7750N	228.7	230.8	2.10	13	2.1	0.1	0.4	0.4	15	251
BOU-DD23-164	8325N	80.8	81.4	0.29	48	0.6	0.0	1.2	3.4	4	301
BOU-DD23-164	8325N	227.3	228.5	2.62	80	1.2	0.3	0.2	0.4	6	398
BOU-DD23-164	8325N	249.8	250.7	0.03	44	0.9	1.3	1.3	27.6	7	1745
BOU-DD23-164	8325N	299.1	300.8	1.96	67	1.7	0.2	0.3	0.4	11	312
BOU-DD23-168	8325N	15.0	16.7	1.08	32	1.7	0.0	1.6	4.6	11	434
BOU-DD23-168	8325N	69.7	70.2	0.34	32	0.5	0.0	1.5	3.7	64	320
BOU-DD23-168	8325N	77.1	80.7	1.28	42	3.6	0.0	0.7	0.6	45	219
BOU-DD23-168	8325N	87.8	88.8	0.84	49	1.0	0.1	2.3	10.3	20	766
BOU-DD23-168	8325N	97.0	104.6	1.27	18	7.6	0.0	0.4	1.7	15	244
BOU-DD23-168	8325N	134.5	135.6	0.37	12	1.1	0.0	0.4	0.8	1	102
BOU-DD23-168	8325N	143.9	151.7	4.36	97	7.8	0.2	1.3	2.4	77	698
Including		148.7	151.7	10.46	198	3.0	0.3	0.7	1.7	69	1336
BOU-DD23-169	8025N	13.0	19.0	0.37	54	6.0	0.0	0.1	0.1	66	100
BOU-DD23-193	5400N	316.9	322.8	0.57	167	5.9	0.0	2.7	4.4	149	554
Including		321.8	322.8	2.22	678	1.0	0.0	9.2	9.9	647	1754
BOU-DD23-193	5400N	383.9	384.6	0.37	92	0.7	0.0	0.1	1.4	143	214
BOU-DD23-193	5400N	405.8	408.5	0.64	109	2.7	0.0	1.9	4.7	614	523
BOU-DD23-193	5400N	432.8	434.0	0.49	185	1.2	0.0	2.8	5.8	593	675
BOU-DD23-193	5400N	570.0	572.3	0.41	37	2.3	0.0	0.4	0.4	382	136
BOU-DD23-193	5400N	598.4	599.2	0.47	59	0.8	0.0	0.0	0.0	285	123
BOU-DD23-197	5400N	440.6	441.4	0.65	32	0.8	0.0	0.1	0.6	3	126
BOU-DD23-197	5400N	489.1	505.9	0.58	53	16.8	0.0	0.6	1.2	192	205
Including		500.2	504.9	1.09	78	4.7	0.0	0.8	0.8	362	274
BOU-DD23-197	5400N	521.2	521.8	0.58	25	0.6	0.0	0.1	0.1	13	89
BOU-DD23-197	5400N	525.4	526.8	1.09	63	1.4	0.0	1.0	1.5	36	282
BOU-DD23-197	5400N	529.1	529.6	0.29	32	0.5	0.0	0.2	0.4	41	92
BOU-DD23-197	5400N	531.9	534.2	0.87	266	2.3	0.0	3.6	8.0	212	907

***** True width remains undetermined at this stage; all values are uncut.

****** Ag equivalent is based on a 100% recovery with the following ratio; 1 g/t Au: 93.4 g/t Ag; 1% Cu: 130.4 Ag; 1% Pb: 31.8 Ag; 1% Zn: 54.1 Ag.

Appendix 3 – New Drillhole Coordinates of 2023 Boumadine Exploration Program (completed holes)

DDH No.	Easting	Northing	Elevation	Azimuth	Dip	Length (m)
BOU-DD23-170	317385	3476437	1209	250	-50	346.1
BOU-DD23-171	316783	3477095	1223	250	-50	406.9
BOU-DD23-172	317147	3476907	1211	250	-50	264.4
BOU-DD23-173	317467	3476466	1207	250	-50	504.0
BOU-DD23-174	317266	3476950	1204	250	-50	456.0
BOU-DD23-175	317541	3476493	1203	250	-50	404.5
BOU-DD23-176	317206	3476636	1203	250	-50	153.2
BOU-DD23-177	316874	3477128	1238	250	-50	265.8
BOU-DD23-178	317246	3476651	1203	250	-50	201.0
BOU-DD23-179	317235	3476594	1205	250	-50	152.0
BOU-DD23-180	317028	3476680	1209	70	-50	306.0
BOU-DD23-181	317626	3476524	1209	250	-50	552.7
BOU-DD23-182	317286	3476666	1203	250	-50	300.2
BOU-DD23-183	317705	3476553	1207	250	-50	651.6
BOU-DD23-184	317274	3476608	1203	250	-50	204.0
BOU-DD23-185	316986	3476665	1211	70	-50	401.9
BOU-DD23-186	317265	3476552	1208	250	-50	152.2
BOU-DD23-187	317315	3476623	1203	250	-50	304.0
BOU-DD23-188	317324	3476679	1202	250	-50	350.9
BOU-DD23-189	317304	3476566	1205	250	-50	201.0
BOU-DD23-190	316945	3476650	1213	70	-50	405.2
BOU-DD23-191	317343	3476580	1203	250	-50	278.5
BOU-DD23-192	317353	3476637	1201	250	-50	351.8
BOU-DD23-193	317545	3473697	1274	70	-50	617.0
BOU-DD23-194	317358	3476692	1199	250	-50	407.6
BOU-DD23-195	317381	3476594	1204	250	-50	328.4
BOU-DD23-196	317392	3476651	1198	250	-50	450.5
BOU-DD23-197	317464	3473667	1278	70	-50	749.6
BOU-DD23-198	317120	3477015	1216	250	-50	401.2
BOU-DD23-199	317397	3476706	1198	250	-50	491.7
BOU-DD23-200	317429	3476611	1212	250	-50	405.2
BOU-DD23-201	317432	3476666	1198	250	-50	502.1
BOU-DD23-202	317164	3477030	1220	250	-50	452.9
BOU-DD23-203	317472	3476627	1213	250	-50	471.0
BOU-DD23-204	316904	3476635	1214	70	-50	495.4
BOU-DD23-206	317296	3474348	1280	70	-50	207.0
BOU-DD23-207	317096	3474887	1274	70	-50	501.1
BOU-DD23-208	317062	3474875	1269	70	-50	452.1
BOU-DD23-209	317226	3474322	1272	70	-50	305.5
BOU-DD23-211	316593	3477339	1225	250	-50	228.5